

film, a razor, a can opener, specimens of our money and so on.

In addition there are samples of the major metals and alloys; textiles, including wool, cotton, silk, linen, rayon, glass fabrics, rubber fabrics, asbestos cloth; materials such as Portland cement, asbestos, synthetic and natural rubber, synthetic plastics; also samples of coal (which may be rare in 5,000 years), seeds of staple food crops, and many other items.

Possibly the most important item packed in the Time Capsule is a carefully prepared microfilm "essay" on our times, taken from books, almanacs, pictures, catalogues, etc., and arranged in logical order to cover all the major activities of human life.

Multi-lingual texts, a dictionary and an idiomatic lexicon will enable future historians readily to translate the texts of the microfilm. All film in the capsule is acetate, specially prepared for permanence. The microfilm essay contains more than 23,000 ordinary book pages, reproducing more than 10,000,000 words, and many hundreds of pictures. A microscope is enclosed to enable "futurians" to read the text. Complete directions in text and picture are given for the construction of a larger reading machine and a motion picture projection machine. For use in this machine is a newsreel enclosed, especially prepared for the people of A.D. 6939, containing nearly a score of historic, typical, or significant scenes of our day with sound.

SCIENTIFIC LECTURES OF THE COLLEGE OF PHYSICIANS OF PHILADELPHIA

THE program for 1940-1941 of evening scientific lectures of the College of Physicians of Philadelphia is as follows. In all cases the lectures will open at 8:30 P.M.

September 25. Nathan Lewis Hatfield Lecture XXIV, George W. Corner, director of the department of embryology, the Carnegie Institution, Baltimore. "The Physiological Basis of Corpus Luteum Therapy."

November 6. S. Weir Mitchell Oration VIII, John F. Fulton, Sterling professor of physiology, Yale University. "Neurology and War."

December 4. Thomas Dent Mütter Lecture LIII, Allen O. Whipple, professor of surgery, College of Physicians and Surgeons, Columbia University. "Recent Studies in the Circulation of the Portal Bed of the Spleen in Relation to Splenomegaly."

January 8. James M. Anders Lecture XVI, Thomas Francis, Jr., New York University. "The Problem of Epidemic Influenza."

February 5. Mary Scott Newbold Lecture XLVIII, Thomas T. Mackie, assistant clinical professor of medicine, College of Physicians and Surgeons, Columbia University; attending physician, the Roosevelt Hospital. "Studies in Ulcerative Colitis."

March 5. Alvarenga Prize Lecture, Ernest W. Goodpasture, professor of pathology, Vanderbilt University. "The Cell-Parasite Relationship in Bacterial and Virus Diseases."

April 2. Nathan Lewis Hatfield Lecture XXV, George L. Streeter, Carnegie Embryological Laboratory, the Johns Hopkins University, Baltimore. "New Data on Embryogenesis in Monkey and Man" (illustrated).

May 7. James M. Anders Lecture XVII, Henry F. Vaughan, commissioner of health, Detroit, Michigan. "The Way of Public Health."

LECTURES FOR THE GENERAL PUBLIC

November 15. Chevalier Jackson, honorary professor of broncho-esophagology, Temple University School of Medicine. "The Bronchoscope." (Lantern and motion picture demonstration of the instrument, its uses and what it has contributed to medical science and public welfare.)

January 24. Hubley R. Owen, director of public health, Philadelphia. "Activities of the Department of Public Health, with Plans for the Future."

April 18. Richard A. Kern, professor of clinical medicine, University of Pennsylvania Medical School. "Allergy and You."

THE AMERICAN ORNITHOLOGICAL UNION

THE fifty-eighth annual meeting of the American Ornithological Union was held at the New England Museum of Natural History in Boston and at the Institute of Geographical Exploration at Harvard University from September 9 to 15 with a registered attendance of three hundred and ten. Thirty-nine scientific papers were read—many illustrated by color slides or films. The three days of program sessions included a like number of evening entertainments, open house at the New England Museum, the annual dinner and business meetings of various sections. On Friday ornithologists in attendance took a field trip to favorable localities along the coast north of Boston. On Saturday and Sunday many visitors traveled to Chatham and Cape Cod, with a beach wagon trip to Monomoy Point to observe pelagic birds.

Officers elected for the new year were: *President*, Dr. James P. Chapin, New York City; *Vice-presidents*, George Willett, Los Angeles, and Dr. J. L. Peters, Cambridge; *Secretary*, Dr. Lawrence E. Hicks, Columbus; *Treasurer*, Rudyerd Boulton, Chicago; *Council*, James Savage, Buffalo, Dr. Josselyn Van Tyne, Ann Arbor, and Dr. Ira N. Gabrielson, Washington, D. C.

The Brewster Medal was awarded to Dr. James L. Peters, of Cambridge, for his four volumes published to date on "The Birds of the World." Two fellows—Stanley G. Jewett, Portland, Ore., and Robert T. Moore, Pasadena, Calif., and one corresponding fellow, Dr. Oliveirio Pinto, of Brazil, were elected.

In addition to 228 new associate members, eight new members were named: Oliver L. Austin, Tuckahoe, N. Y.; Joseph J. Hickey, New York City; George H.